



Coastal Protection and
Restoration Authority of Louisiana

Bayou Dupont Sediment Delivery – Marsh Creation #3 (BA-164)

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committed to **our coast**

Presentation Outline

- Project Background
- Project Overview Map
- Borrow Areas
- Project Schedule Overview
- Summary

Project Background

Bayou Dupont Sediment Delivery – Marsh Creation #3 (BA-164)

- CWPPRA PPL #22
- Project Approved in 2013
- Cells located in Jefferson and Plaquemines Parish
- Project proposed to utilize sediment from the Mississippi River to nourish an area of open water and marsh remnants to complement existing restoration projects
- Primary goal is to create just over 400 acres of marsh

LEGEND

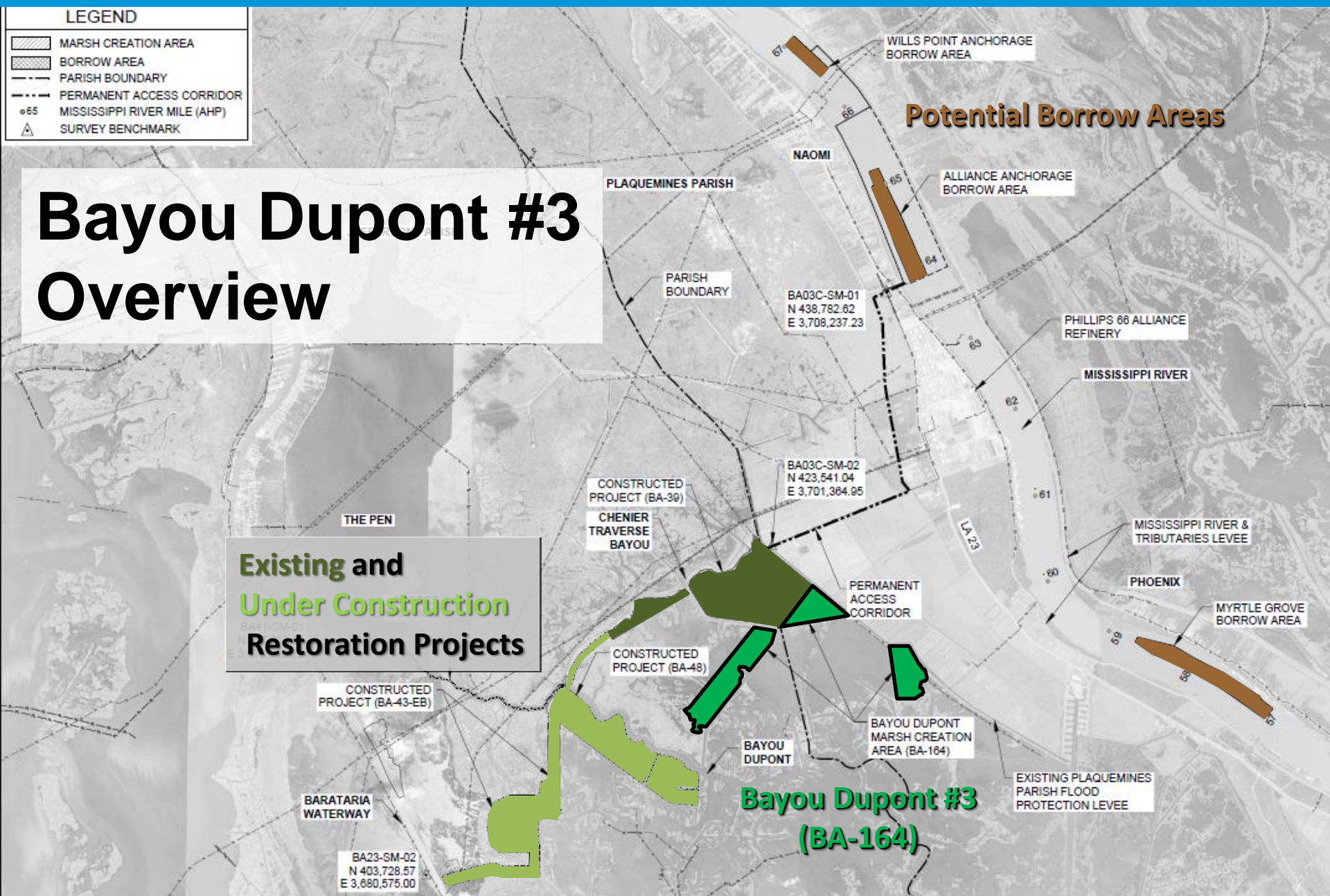
- MARSH CREATION AREA
- BORROW AREA
- PARISH BOUNDARY
- PERMANENT ACCESS CORRIDOR
- MISSISSIPPI RIVER MILE (AHP)
- SURVEY BENCHMARK

Bayou Dupont #3 Overview

**Existing and
Under Construction
Restoration Projects**

Potential Borrow Areas

**Bayou Dupont #3
(BA-164)**



Bayou Dupont #3

Jefferson
Parish

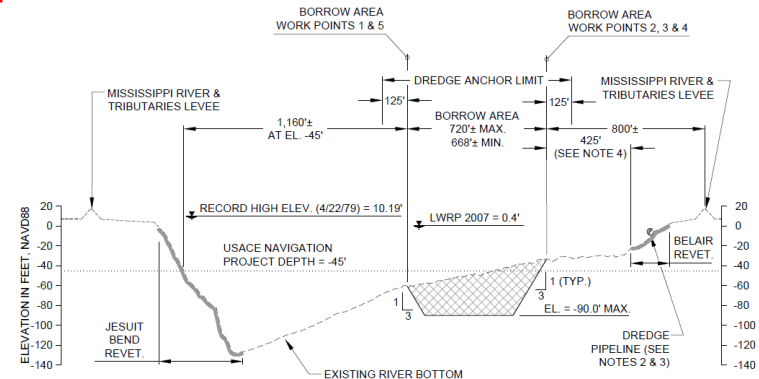
Plaquemines
Parish

Bayou Dupont #3
(BA-164)

Project Features – Mississippi River Borrow Areas

Wills Point

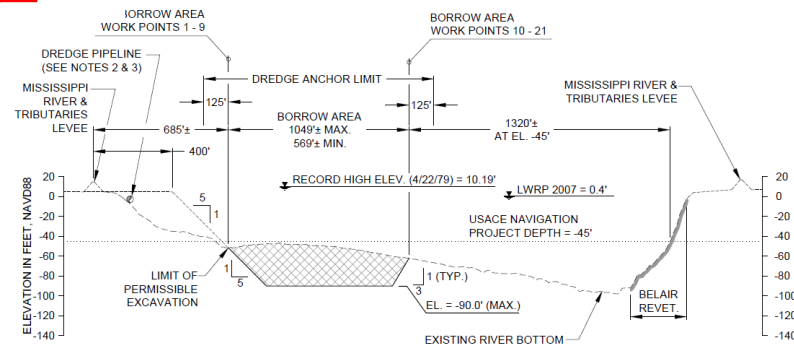
- 2.38 MCY (based on BA-48/ Long Distance design surveys)
- Cut depths to -90' NAVD88
- 45.2 acres



WILLS POINT ANCHORAGE BORROW AREA
RIVER MILE 66.7

Alliance Anchorage

- 7.1 MCY (based on BA-48/ Long Distance design surveys)
- Cut depths to -90' NAVD88
- 144.3 acres



ALLIANCE ANCHORAGE BORROW AREA
RIVER MILE 64.6

Myrtle Grove

- Potential 7.9 MCY to -90' NAVD88
- 168 acres

Project Schedule

- **Tasks Completed:**

- Borrow Area Surveys
 - Wills Point – Bathy, mag and geotech: 2012; Cultural Resource: 2011
 - Alliance Anchorage – Bathy: 2011; Geotech: 2012
 - Myrtle Grove – Bathy, mag and Cultural resource: 2012
- Fill Area Bathymetric and Topographic Surveys – March and April 2014
- Applied for Geotechnical Permit – February 2014
 - Received Geotechnical CUP – March 2014
 - Waiting on COE Geotechnical Permit

- **Future Tasks:**

- Geotechnical Investigation and Final Report (Fill Area) – July 2014
- Apply For Coastal Use Permit (State and COE) – September 2014
- Engineering and Design – October 2014
- Apply for LDWF Fill Material Permit – October 2014

Project Summary

- Area of Fill: 410 acres
- E&D in process
- Will Compete for Construction Funding in Winter 2014

QUESTIONS